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XP-002264001

AN - 1989-359939 [49]
A - [001] 014 02& 032 04- 06- 062 063 117 124 15- 18& 20- 231 247 341 359 392 473 476 48- 541 545 548 551 560 562 623 629 688 723
AP - JP19880097849 19880420
CPY - TOZA
DC - A12 A60 A88
FS - CPI
IC - C08K3/26 ; C08L11/00
KS - 0009 0057 0069 0209 0226 0231 1107 2020 2198 2300 2330 2493 2545 2599 2607 2608 2623 2751
MC - A04-B08 A08-C09 A11-C02A A12-H09
PA - (TOZA ) TOYODA GOSEI KK
PN - JP1268736 A 19891026 DW198949 005pp
PR - JP19880097849 19880420
XA - C1989-159489
XIC - C08K-003/26 ; C08L-011/00
AB - J01268736 Rubber compsn. comprises 312 pts.wt. of hydrotalcite of formula (Mg1-xAlx(OH)2)x+((CO3)2-x/2.mH2O)x-, where, x = 0.3-0.33 and m = 0-0.6, as vulcanising agent added to 100 pts.wt. of chloroprene rubber.
- Specifically the rubber cpd. is produced by adding hydrotalcite to chloroprene rubber and kneading, moulding and vulcanising the mixed cpd. Vulcanisation is carried out at 160-170 deg.C for 10-30 min. Co3(2-) ion of the hydrotalcite has ion-exchange property and neutralises the released acid and takes free halogen ion into the hydrotalcite structure by ion exchange to make it inert. The ion-exchanged hydrotalcite is stable in water, does not solvate and has good resistance to swelling.
- USE/ADVANTAGE - Useful as vibration damping rubber material for liq. sealed type vibration damping mount, etc.. It has good ozone resistance and shows less swelling with anti-freeze than natural rubber material.(0/0)
IW - RUBBER COMPOUND VIBRATION DAMP MOUNT MATERIAL COMPRISE HYDROTALCITE CHLOROPRENE RUBBER
IKW - RUBBER COMPOUND VIBRATION DAMP MOUNT MATERIAL COMPRISE HYDROTALCITE CHLOROPRENE RUBBER
NC - 001
OPD - 1988-04-20
ORD - 1989-10-26
PAW - (TOZA ) TOYODA GOSEI KK
TI - Rubber cpd. for vibration damping mount material - comprises hydrotalcite and chloroprene rubber